



**ASHRAE** Windsor Chapter

c/o. Baymar A/C Supply 3200 Jefferson Blvd.

Windsor - Ontario - N8W 2W8



# NEWSLETTER

May 9, 2016

Volume: 32 - Issue: 7

**Next Meeting:**

**Wednesday May 25, 2016**  
**WINEOLOGY—STUDENTS' NIGHT**

Please confirm your attendance by calling Paul Greff @ 519 980 6542 or Email: [pgreff@vollmer.ca](mailto:pgreff@vollmer.ca)

**FUTURE MEETINGS:**

Nov. 17, 2015	Hiram Walker Powerhouse	Dec. 15, 2015	Wineology Christmas Social
Jan. 19, 2016	Frank Brewing Co.	Feb. 16, 2016	Regenerative Ozone Technology
Mar. 22, 2016	Distinguished Lecturer	April 27, 2016	Presidents' Night
May 25, 2016	Students' Night		

**CHAPTER OFFICERS & BOARD OF GOVERNORS**

President:	Andrew Hrutka	(519) 737 1888
President-Elect:	Paul Greff	(519) 980 6542
Treasurer:	Nathan Cook	(519) 948 4243
Secretary:	Paul Greff	(519) 980 6542

**BOARD OF GOVERNORS**

James Smith	(519) 737 5725
Dan Castellan	(519) 253 3000
Steve Koutsonicolas	(519) 999 9954

**CHAPTER COMMITTEES:**

Research Promotion:	James Smith	(519) 737 5725
Membership:	Patrick Castellucci	(519) 250 2006
Technology Transfer	Bill Davies	(519) 251 6824
Historian:	Gord Snell	(519) 494 7341
Young Engineers in ASHRAE (YEA)	Adam Meeker	(519) 737 5725

Fac. Adviser-U of W Student Chapter	Dr. David Ting	(519) 253 3000, x2599
Reception:	Jamie Smith	(519) 890 8684
Student Activities	Jamie Smith	(519) 890 8684
Newsletter:	Adam Meeker	(519) 737 5725
Grassroots Government Advocacy	Dena Barrette	(519) 255 2888



## ASHRAE Windsor May 2016 Meeting

### STUDENTS' NIGHT

The Windsor Chapter of ASHRAE is pleased to invite you to our May 2016 meeting. We will be gathering at Wineology for dinner, fellowship and presentations provided by several University of Windsor students.

Wineology is an upscale lounge specializing in an array of sommelier wine flights from local wineries and vineyards all over the world. Food is available for pairings with wine to provide a diverse experience.

*Date:* **Wednesday, May 25, 2016**  
5:30 PM - Eastern Time

*Location:* **Wineology Bar & Restaurant**  
1646 Wyandotte Street East  
Windsor, Ontario

ASHRAE Windsor Chapter Members: **\$40**

Guests: **\$50**

Non-Presenting Students: **\$10**

A cash bar is available at the venue. Parking can be found on the street and in a public lot directly across the street (limited availability).

Please RSVP via email by Friday May 20th at 12:00 PM to Paul Greff.

*[pgreff@vollmer.ca](mailto:pgreff@vollmer.ca)*

(519) 980-6542





## **STUDENT PRESENTATIONS**

Students' Night provides a great opportunity for students to present their design projects to individuals in their prospective industry. ASHRAE members are fortunate to be able witness the skills and enthusiasm the next generation of engineering professionals have to offer. Everyone come out and show support to the dedicated students and staff at the University of Windsor!

Presentations for the evening include:

1. University of Windsor ASHRAE Student Branch 2015-2016 Review  
- Ashhar Ahmed
2. Stirling Engine Micro CHP Capstone  
- M. Cierpisz, D. Lescanec, M.Z. Lin, J. Magliaro, S. Piragalathan, R. Tabbara
3. Renewable Energy Mix to Offset Carbon-Based Heating and Power in Ontario Greenhouses  
- Lucas Semple

## **UNIVERSITY OF WINDSOR ASHRAE STUDENT BRANCH 2016-2017 EXECUTIVE**

An election was recently held for the University of Windsor ASHRAE Student Branch 2016-2017 Executive. It is exciting to see students take an interest in the ASHRAE society and the Chapter wishes them luck with their future endeavours!



Seated from left to right:

Lucas Semple (Treasurer), Ashhar Ahmed (President), Hao Wu (Vice President), Triya Vadgama (Secretary)

Standing from left to right:

Dr. David Ting (Faculty Advisor), Rohan Sharma (Member), Sara Alhasan (Past President), John Magliaro (Member), Christina Yan (Member), Ximing Song (Member)



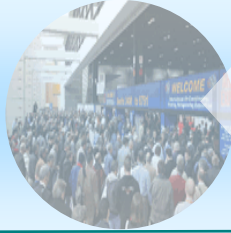
## **ASHRAE REGION II OFFICER GUESTS**

In addition to the aforementioned meeting events, several ASHRAE Region II Officers will be in attendance for our May 2016 meeting.

Position	Name	Home Chapter
Director and Regional Chair (DRC)	Mr. Douglas C. Cochrane, P. Eng	Toronto
Assistant Regional Chair (ARC)	Mr. Ibrahim Semhat	London (Canada)
Young Engineers in ASHRAE (YEA)	Miss Audrey Dupuis	Montreal
Members Council Rep (MRCR)	Mrs. Isabelle Lavoie	Montreal

It is important to remember that our ASHRAE region extends beyond our local Chapter and involves many other Chapters. The opportunity to meet with experienced ASHRAE members involved at the Regional level should not be missed!

Lets extend a warm welcome to our guests during their time in Windsor and thank them for their efforts in travelling to visit our Chapter.

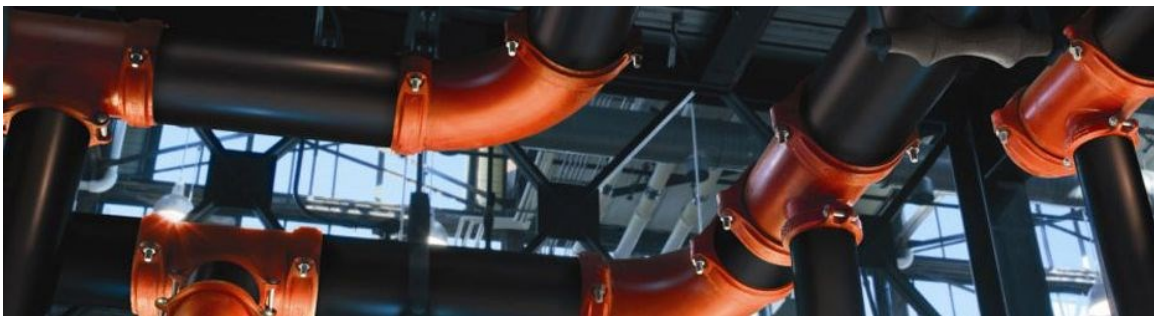


## TABLE TOP DISPLAY

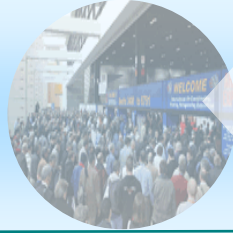
The May 2016 Table Top Display will be provided by Mr. Rene Plourde of Victaulic.

Victaulic provides a broad range of mechanical pipe joining solutions as well as a variety of grooved piping fittings, couplings and products.

Be sure to check out the presentations to see if these product lines can be applied to any of your future projects.







## April 2016 Meeting Recap

Last month's meeting took the Chapter to Beach Grove Golf and Country Club. Attendees had the opportunity to witness a technical presentation on *Utilizing Ontario's Conservation First Framework*. The presentation was provided by Mr. Jeff Scott of Enwin Utilities Limited.

Prior to the presentation, the group enjoyed an excellent meal and good fellowship.

Mr. Mark Vetero of HTS and Mr. Rob Willis of M.A. Stewart & Sons Ltd. provided informative table top displays. Thank you gentlemen for your efforts and great presentations!

A special thanks goes to the staff of Beach Grove, who provided a great dining experience.

Overall, the evening was a great success! Thank you to everyone who participated and for supporting the ASHRAE Windsor Chapter.





## New ASHRAE Members

An important goal for the ASHRAE Windsor Chapter and the ASHRAE Society in general is to promote and increase membership.

A membership with ASHRAE provides a plethora of resources and technical information through conferences, design guides, handbooks, Journal publications, webcasts and educational courses. Members also have the opportunity to participate in monthly Chapter meetings, social events, dinners and technical tours with friends and colleagues.

It is a pleasure to introduce the newest members of the ASHRAE Windsor Chapter! Please take some time to introduce yourselves to these individuals at the next meeting and welcome them to the Chapter.

Mr. Jeff Armstrong  
Mr. David Dufour  
Mr. Tom Gava  
Mr. Joseph Giglio  
Mr. Patrick Hayes  
Mr. Wayne Lamarche  
Mr. Todd Gerard Marentette



## New ASHRAE Windsor Website Launch

The ASHRAE Windsor Chapter has launched a new website!

The new website has a modern look and contains valuable information on the chapter. Content will be added and updated on a regular basis, so be sure to check in often to see what is in the works. Newsletters, meeting dates and other useful information will be posted in the future to keep our members informed on chapter events. The website is compatible with mobile devices, so be sure to book mark it for quick and easy access!

The site can be found at: [www.windsorashrae.com](http://www.windsorashrae.com)

ASHRAE - WINDSOR CHAPTER # 141

**ASHRAE** Windsor Chapter

Home Board of Governors Newsletters History Chapter Meetings Sponsors

### Welcome to the Windsor Chapter of ASHRAE!

Serving the needs of the Heating, Refrigerating, and Air-Conditioning industry in Southwestern Ontario.

ASHRAE Windsor is Canada's **"Hottest"** and most **southern** chapter and we are located in Windsor, Ontario. We were founded in 1983, we are proud to be part of Region 2 and we have over 50 ASHRAE members and growing in our chapter.

Our Chapter Concept is to be a "Socially Acceptable Technical Chapter" where we are focusing on "social" and having fun with technical discussions. To achieve our concept, we plan on using the following guidelines:

- Have Fun - do not have boring meetings
- Talk about useful business issues
- Create Networking opportunities for all of our members
- Be diverse in our membership
- Provide good food and a good venue
- Be respectful to all of our members
- Thank you for visiting our Chapter Website and please let us know how we can assist you.

#### Research Promotion

15%

Research fundraising already over 15% of goal!

Over \$1,000 has already been raised by our Research Promotion Chairman. A big "thank you" to our donors for





## Advertising and Promotion

Actively participating in ASHRAE events is a great way to network and discuss potential projects and applications. Chapter meetings provide a captive audience and exposure to a group actively involved in our industry. Promotion opportunities are available during our chapter meetings, through the monthly newsletter and the new website.

### TABLE TOP DISPLAY

What better way to display a new product, existing line, or share great ideas than to have a table top display at our monthly chapter meetings?

The fee to provide a Table Top Display is \$200.00 (CAD). In addition to the presentation, the fee also covers the cost of the presenter's meal at the event. If interested in providing a Table Top Display at a future meeting to promote product lines or technologies, please contact Paul Greff to schedule.

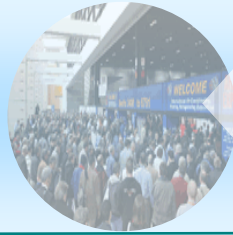
*pgreff@vollmer.ca*  
(519) 980-6542

### BUSINESS CARD PROMOTION

The monthly newsletter is distributed to all of our ASHRAE Windsor members as well as several others that are involved in our industry. Inclusion of your business card in the newsletter would provide a great opportunity to introduce your name and company to those members who may not know you personally. Business cards may also be displayed on the new website.

The fee to include your business card in the newsletter is \$100.00 (CAD) for the year. If interested in having your business card information included in the monthly newsletter, please contact Paul Greff.

*pgreff@vollmer.ca*  
(519) 980-6542



## Education and Training Opportunities

### WEBCAST RECAP - MAKING NET ZERO NET POSITIVE: SOLVING THE EFFICIENCY & COST PARADOX



The annual ASHRAE Webcast was recently held on April 21, 2016. Several ASHRAE Windsor Chapter members participated in a group viewing of the presentation and enjoyed pizza and refreshments.



A special thanks goes to Mr. Paul Greff of Vollmer for arranging the presentation and Mr. Bill Davies of Union Gas for sponsoring the food and refreshments. We look forward to seeing more members at the Webcast next year!



## ASHRAE Conferences

### REGION II CHAPTERS REGIONAL CONFERENCES (CRC) 2016

MONCTON, NB  
AUGUST 26-28, 2016

The ASHRAE Region II CRC 2016 will be hosted by the New Brunswick (NB) and Prince Edward Island (PEI) Chapters from August 26 through 28, 2016.

CRCs are held annually to bring representatives from each Chapter together to discuss Chapter operations and provide an opportunity to meet fellow ASHRAE members from other Chapters.

Plans are currently underway, with several social events planned for both members and companions. One such event is a boat cruise on Shediac Bay, where participants will have the opportunity to hoist a lobster trap from the water and enjoy a lobster feast! Many other social events in addition to the scheduled meetings will be available for conference participants.

Additional details for the upcoming Region II CRC can be found on the ASHRAE Region II website below.

<http://region2.ashraeregions.org/crc.html>

Members who may be interested in attending the CRC should contact Paul Greff using the contact information below:

*pgreff@vollmer.ca*  
(519) 980-6542